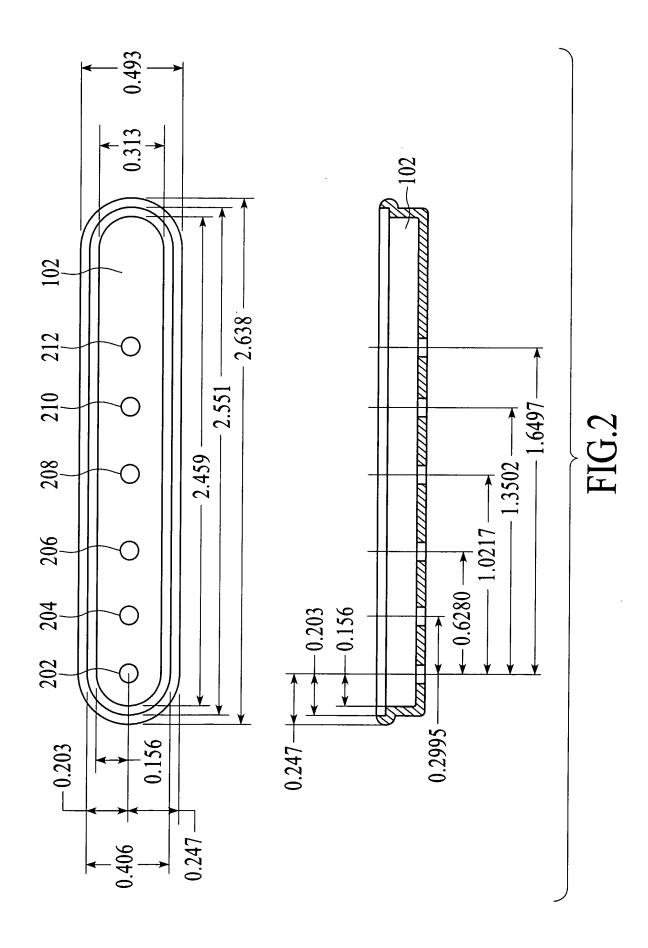
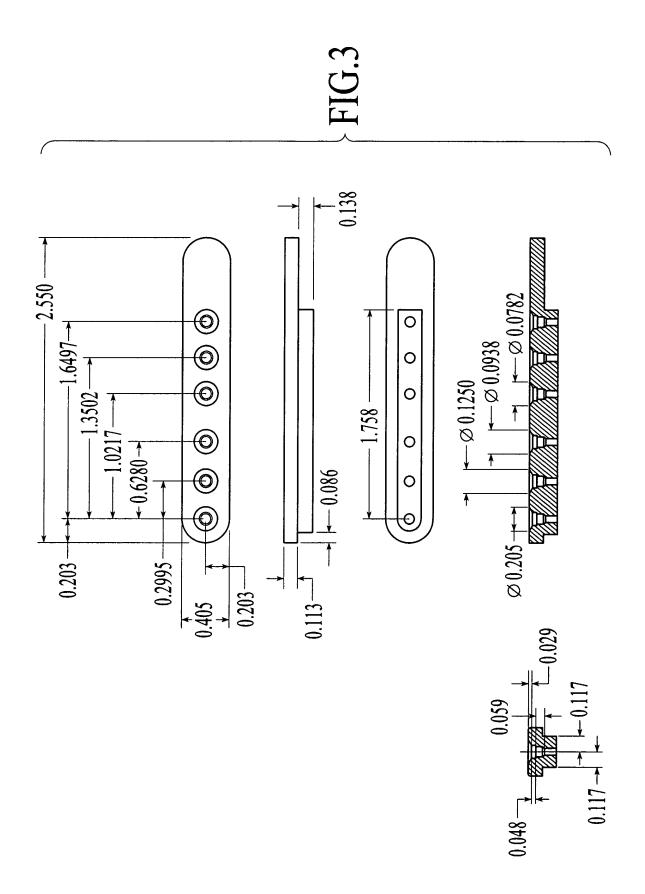
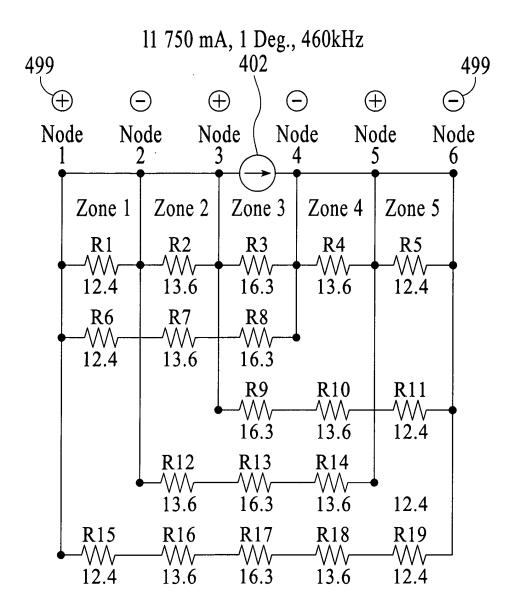


FIG.1







400

FIG.4A

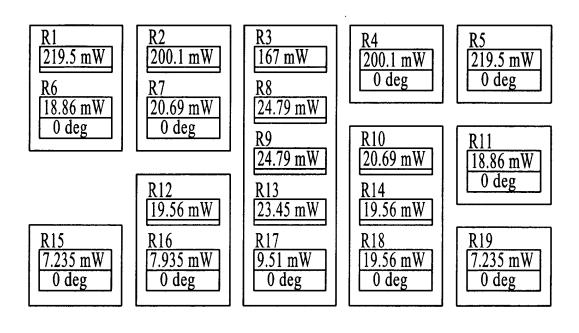
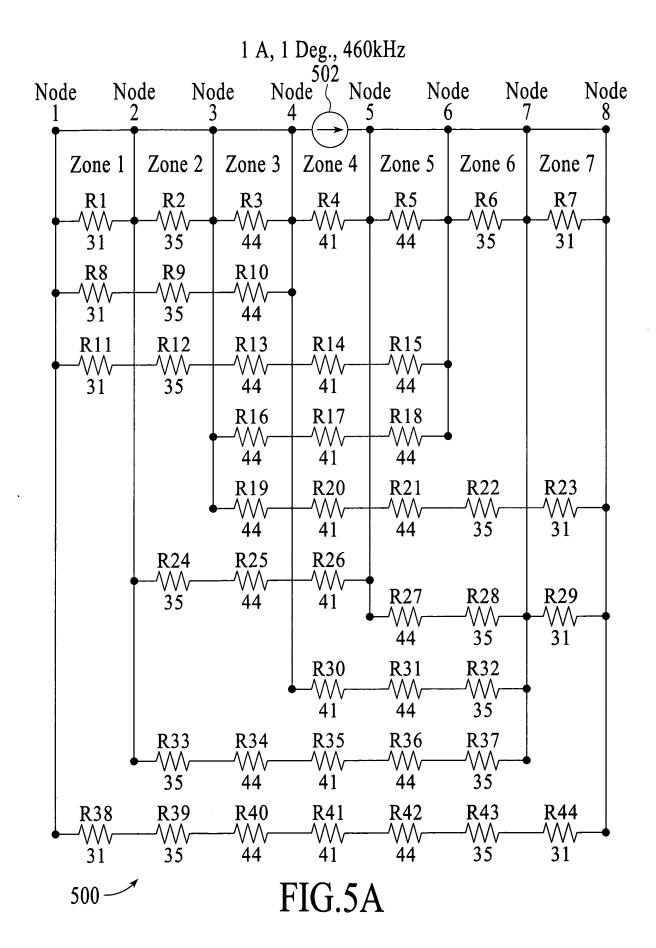


FIG.4B

450

								4.190184
	Zone 5	219.5 18.86	67:	245.595	0	12.4	1.00	0.760736
anced Circuit	Zone 4	200.1 20.69 19.56	7.935	248.285	-1.095299	13.6	1.097	0.834356
ues with Bala	Zone 3	167 24.79 24.79	23.45	249.54	-1.606303	16.3	1.315	
480 — Values with Balanced Circuit	Zone 2	200.1 20.69 19.56	7.935	248.285	-1.095299	13.6	1.097	0.834356
48	Zone 1	219.5 18.86 7.735	1	245.595	0	12.4	1.00	0.760736
				482 — Total Power per Zone	% Error per Zone	"Spacing" Value per Zone	84 — "Spacing" Ratio per Zone	.86 — "Spacing" Ratio per Zone

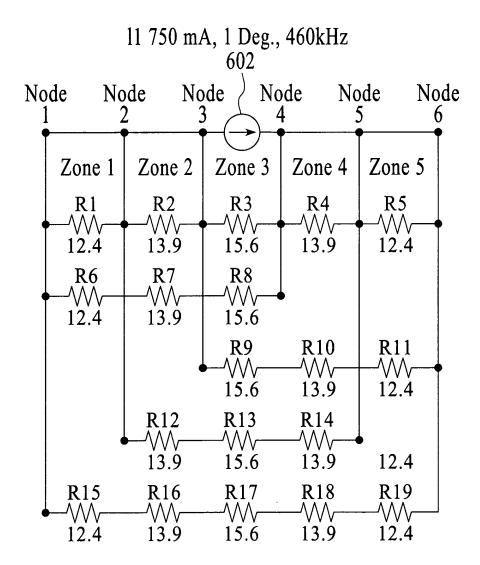
FIG.4C



							550
R7 503.1 mW 0 deg		R23 12.71 mW 0 deg	R29 39.96 mW	gəp 0		R44 7.097 mW 0 deg	
R6 445.6 mW 0 deg		R22 14.36 mW 0 deg	R28 45.11 mW	R32 37.91 mW	R37 13.78 mW	R43 8.013 mW 0 deg	
R5 354.5 mW 0 deg	R15 18.05 mW R18 41.24 mW	R21 18.05 mW 0 deg	R27 [56.71 mW]	R31 47.65 mW	R36 17.33 mW	R42 10.07 mW 0 deg	5B
R4 380.4 mW 0 deg	R14 16.82 mW R17 38.43 mW	R20 16.82 mW R26	0 deg	R30 44.41 mW	R35 16.15 mW	R41 9.387 mW 0 deg	FIG.5B
R3 354.5 mW R10 56.71 mW	R13 18.05 mW R16 41.24 mW	R19 18.05 mW R25 A7.65 mW	4/.03 mw 0 deg		R34 17.33 mW	R40 10.07 mW 0 deg	
R2 445.6 mW R9 45.11 mW	R12 14.36 mW 0 deg	R24	0 deg		R33 13.78 mW	R39 8.013 mW 0 deg	
R1 503.1 mW R8 39.96 mW	R11 12.71 mW 0 deg		_			R38 7.097 mW 0 deg	

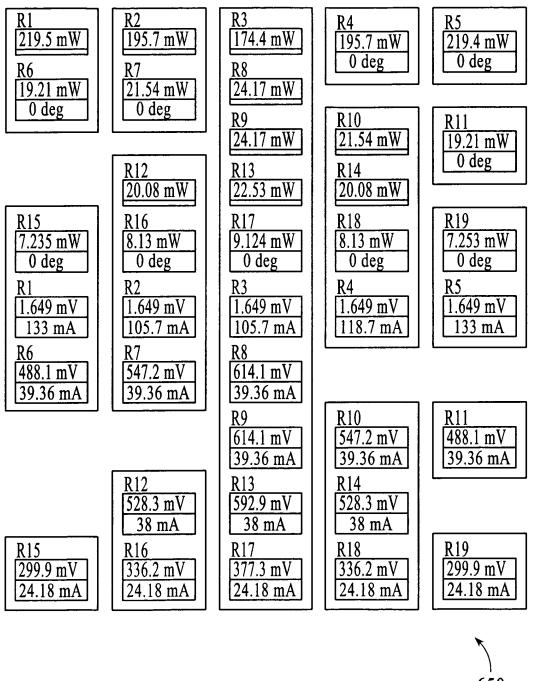
		580~	Values w	Values with Balanced Circuit	Circuit		
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7
	503.1	445.6	354.5	380.4	354.5	445.6	503.1
	39.96	45.11	56.71	16.82	18.05	14.36	12.71
	12.71	14.36	18.05	38.43	41.24	45.11	39.96
	7.097	37.91	41.24	16.82	18.05	37.91	7.097
		13.78	18.05	44.4]	56.71	13.78	
		8.013	47.65	44.4]	47.65	8.013	
			17.33	16.15	17.33		
			10.07	9.387	10.07		
582 — Total Power per Zone	562.87	564.77	563.60	566.83	563.60	564.77	562.87
% Error per Zone	0.00	0.34	0.13	0.70	0.13	0.34	0.00
"Spacing" Value per Zone	31	35	44	41	44	35	31
584 — "Spacing" Ratio per Zone	1.000	1.129	1.419	1.323	1.419	1.129	1.000
586 — "Spacing" Ratio per Zone	0.704545	0.795455		0.931818	_	0.795455	0.704545

FIG.5C



600

FIG.6A



650

)89	0 — Val	680 — Values with Balanced Circuit	nced Circuit	
		Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
		133	118.7	105.7	118.7	133
		39.36	39.36	39.36	39.36	39.36
		24.18	38	39.36	38	24.18
			24.18	38 24.18	24.18	
	Total Current per Zone	196.54	220.24	246.6	220.24	196.54
	"Spacing" Value per Zone	12.4	13.9	15.6	13.9	12.4
682	Current Density per Zone	15.85	15.8446	15.80769	15.8446	15.85
	% Error	0.0	0:0	0.3	0.0	0.0
684	"Spacing" Ratio per Zone	1.00	1.12	1.26	1.12	1.00
~~989	"Spacing" Ratio per Zone	0.79	0.89	1.00	0.89	0.79

FIG.6C

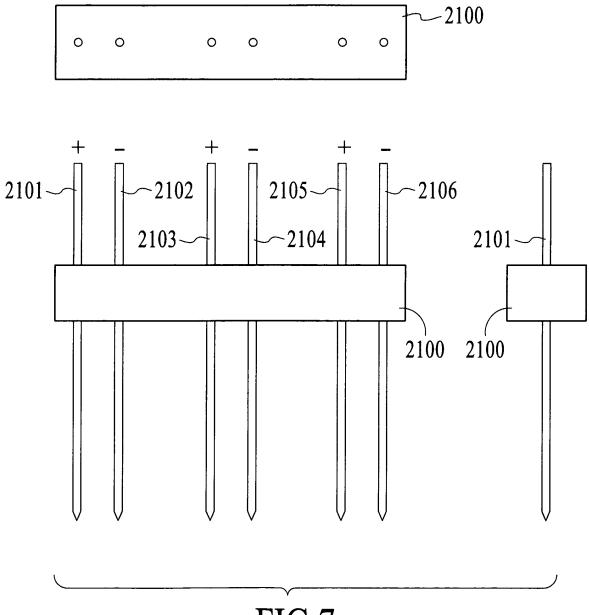


FIG.7

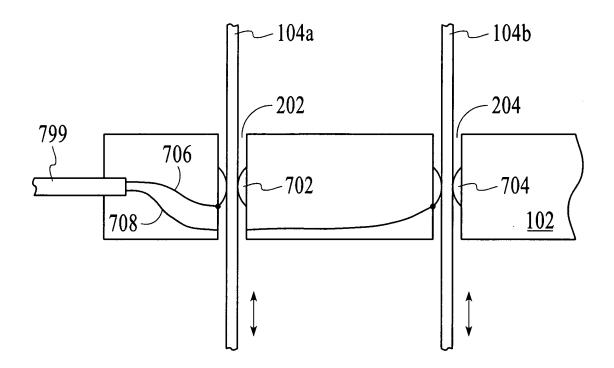
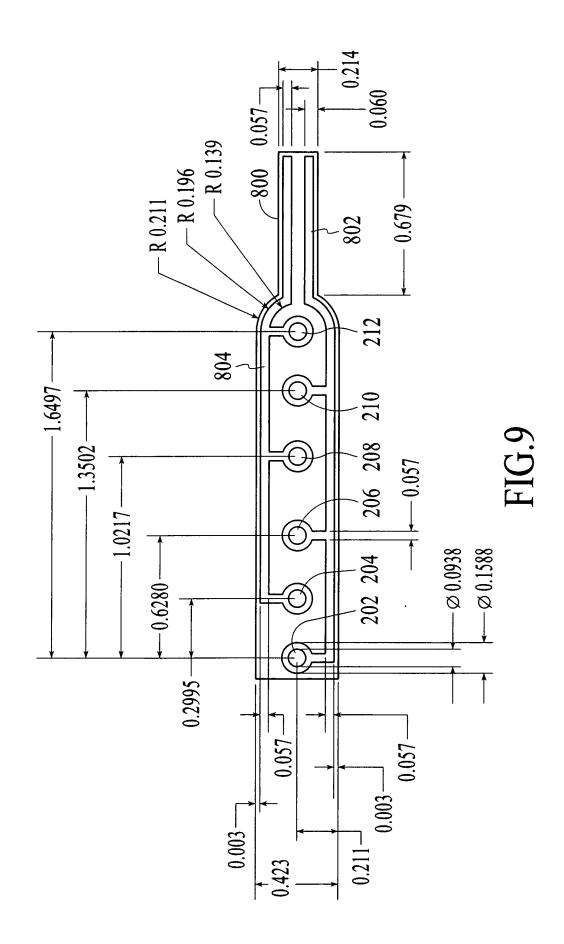
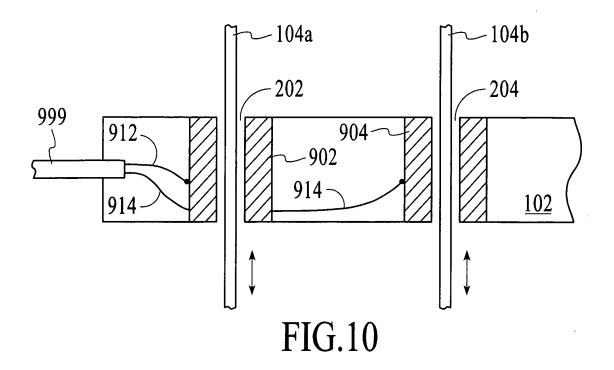


FIG.8





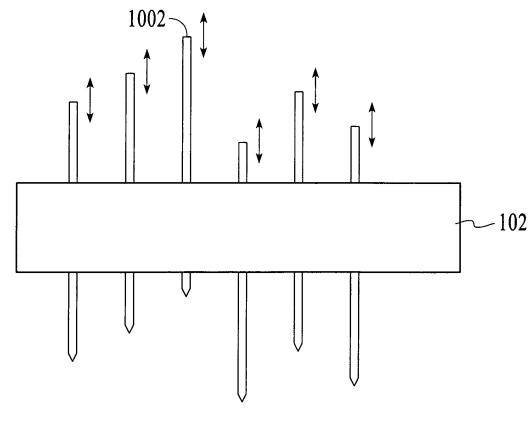


FIG.11

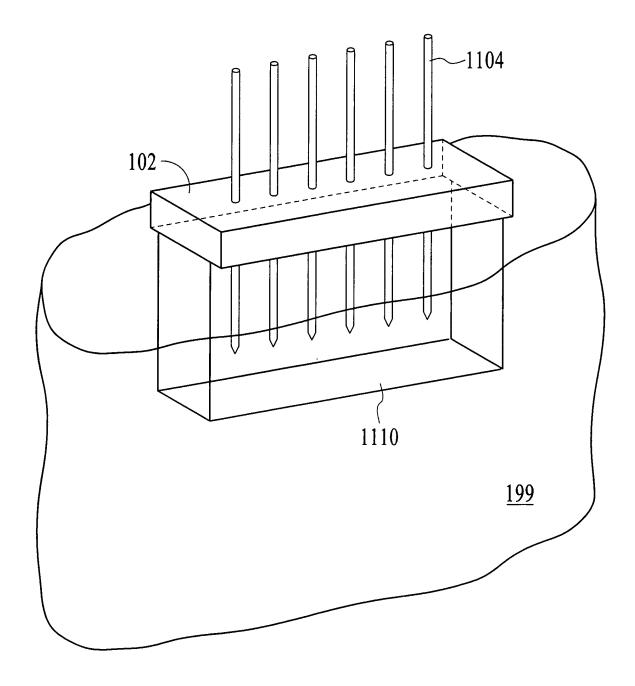


FIG.12

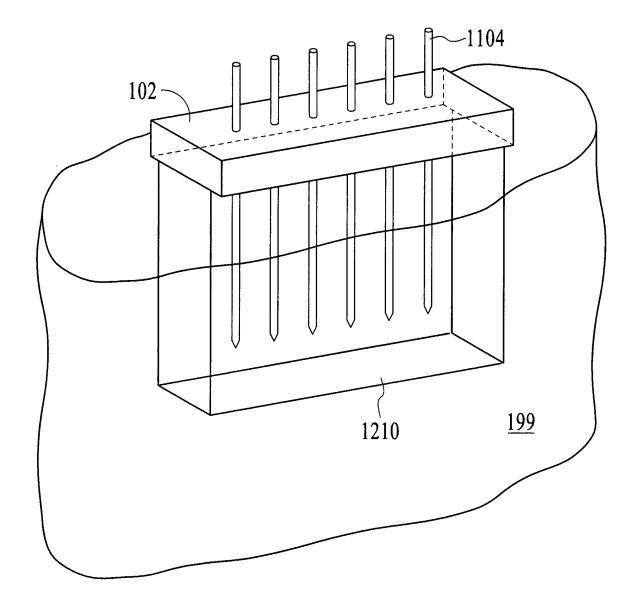


FIG.13

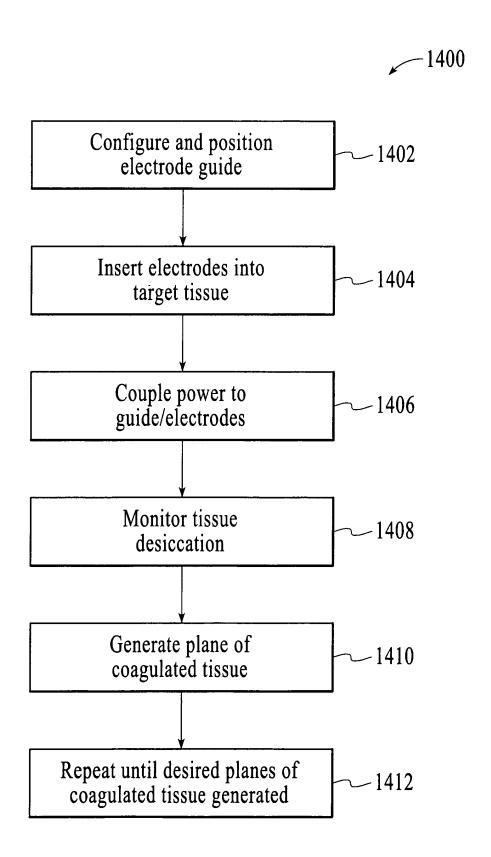
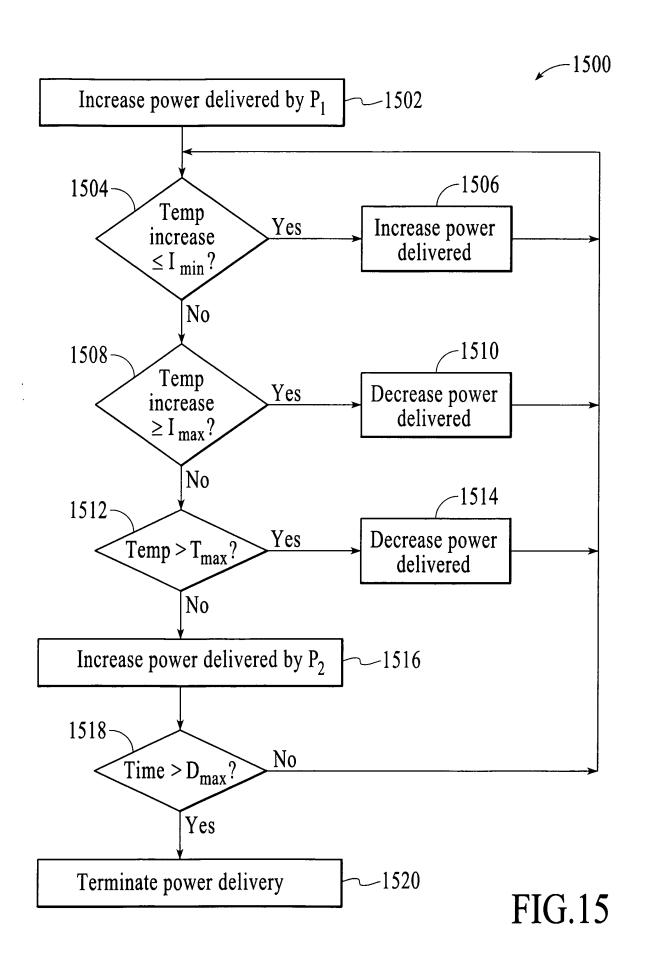


FIG.14



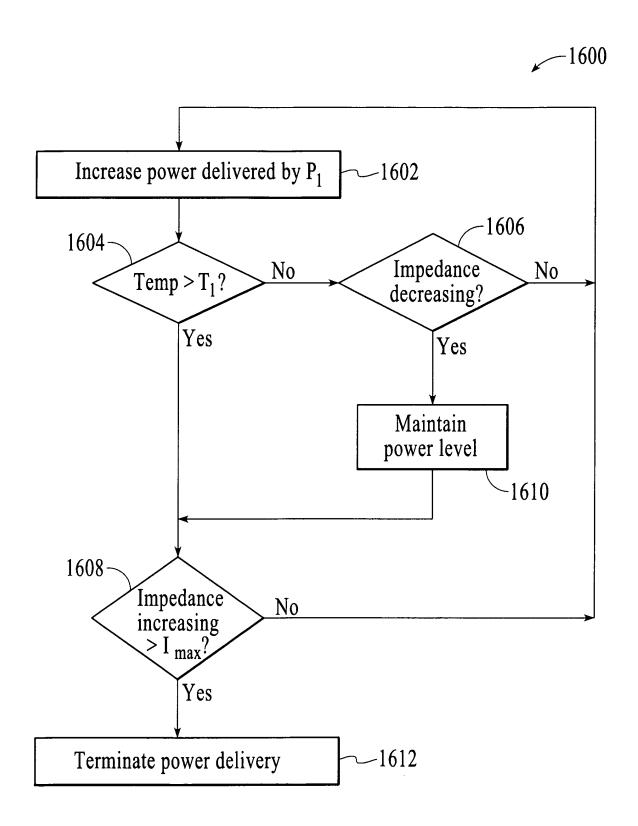


FIG.16

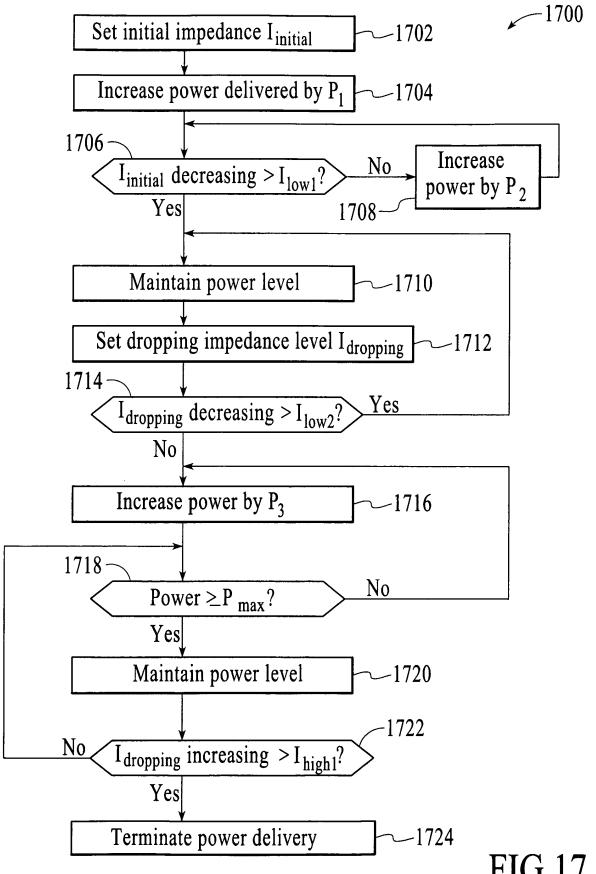
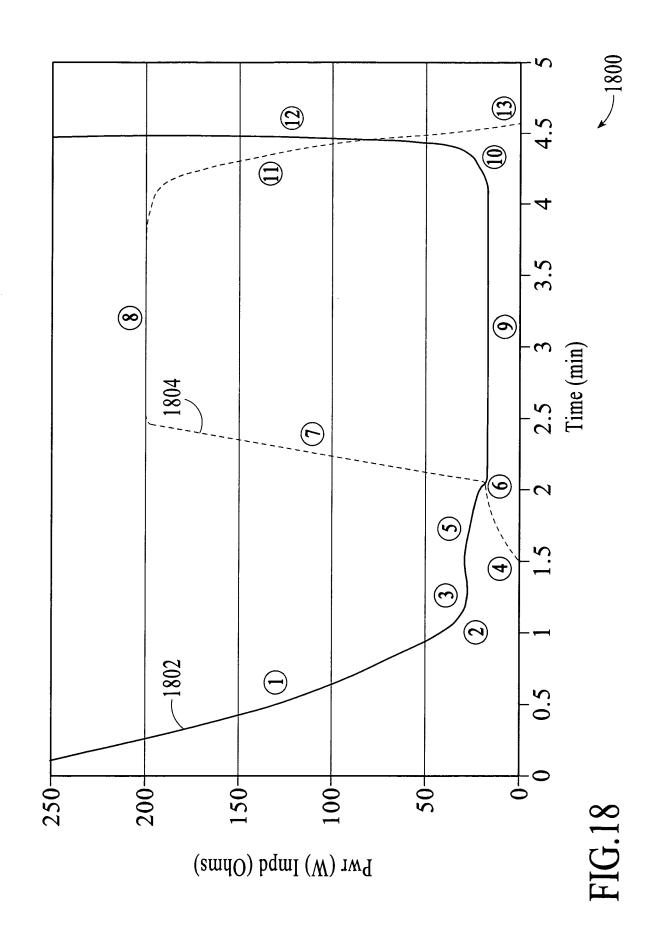
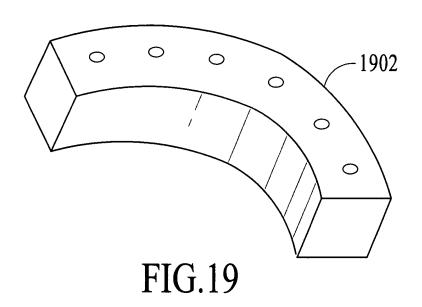


FIG.17





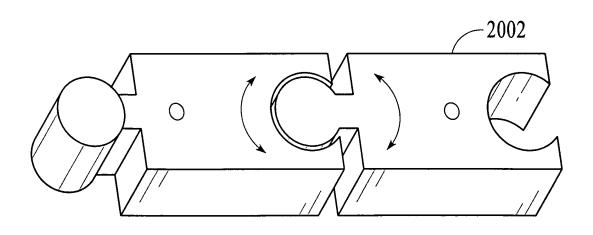


FIG.20

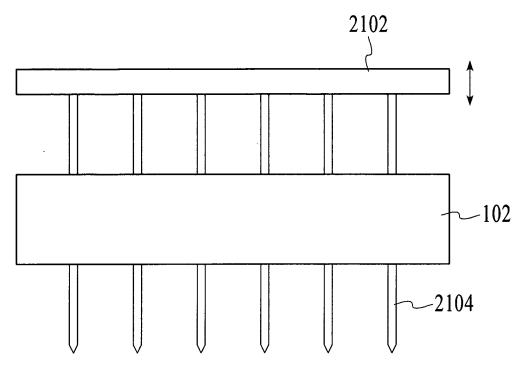


FIG.21

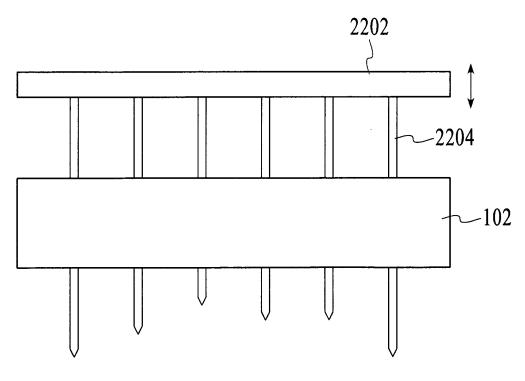
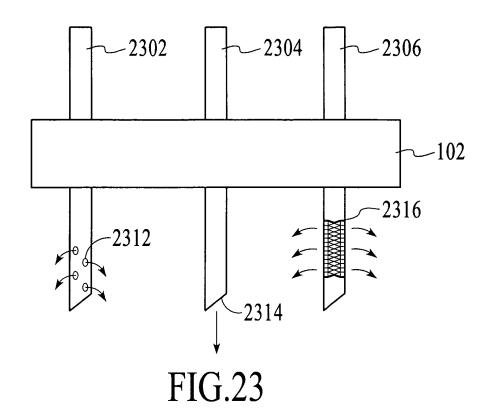


FIG.22



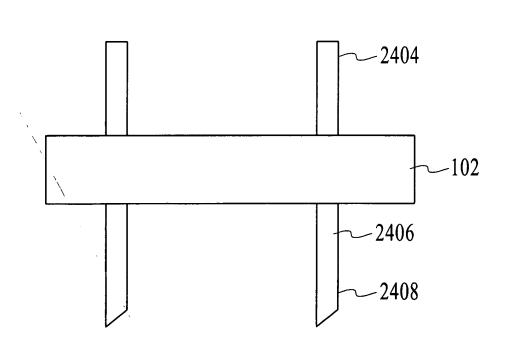


FIG.24